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PTO/SB/21 (6-98)
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/754,926
	Filing Date	January 4, 2001
	First Named Inventor	Kie Y. Ahn et al.
	Group Art Unit	2813
	Examiner Name	E. Keilin
Total Number of Pages in This Submission	11	Attorney Docket Number MI22-1533

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David G. Latwesen, Ph.D.; Wells, St. John, Roberts, Gregory & Matkin P.S.
Signature	
Date	DECEMBER 13, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 12/13/2001	
Typed or printed name	Jennifer Gaines
Signature	
Date	DECEMBER 13, 2001

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#6

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/754,926
Filing Date January 4, 2001
Inventor Ahn et al.
Assignee. Micron Technology, Inc.
Group Art Unit 2813
Examiner E. Keilin
Attorney's Docket No. MI22-1533
Title: Methods of Forming Silicon-Doped Aluminum Oxide, and Methods of
Forming Transistors and Memory Devices

**POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 CFR § 3.73(b)**

To: Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

MICRON TECHNOLOGY, INC., the Assignee of the entire right, title and
interest in the above-identified patent application by assignment attached hereto,
hereby appoints the attorneys and agents of the firm of WELLS, ST. JOHN,
ROBERTS, GREGORY & MATKIN P.S., listed as follows:

David P. Roberts	Reg. No. 23,032
Randy A. Gregory	Reg. No. 30,386
Mark S. Matkin	Reg. No. 32,268
James L. Price	Reg. No. 27,376
Deepak Malhotra	Reg. No. 33,560
Mark W. Hendricksen	Reg. No. 32,356
David G. Latwesen	Reg. No. 38,533
George G. Grigel	Reg. No. 31,166
Keith D. Grzelak	Reg. No. 37,144
James D. Shaurette	Reg. No. 39,833
Frederick M. Fliegel	Reg. No. 36,138
Donald Brent Kenady	Reg. No. 40,045
James E. Lake	Reg. No. 44,854
Bernard Berman	Reg. No. 37,279
Jennifer J. Taylor	Reg. No. 48,711

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and also attorneys Michael L. Lynch (Reg. No. 30,871) and Charles B. Brantley II (Reg. No. 38,086) of Micron Technology, Inc., as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

The Assignee certifies that the above-identified Assignment has been reviewed and to the best of Assignee's knowledge and belief, title is in the Assignee, and a copy of the Assignment is submitted herewith.

Please direct all correspondence regarding this application to:

Customer No. 021567
Wells, St. John, Roberts, Gregory & Matkin P.S.
Attn: David G. Latwesen, Ph.D.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Telephone: (509) 624-4276
Facsimile: (509) 838-3424

MICRON TECHNOLOGY, INC.

Dated: 12-11-01

By: 

Name: Michael L. Lynch, Esq.
Title: Chief Patent Counsel

Attachment: Copy of Assignment; Copy of Board of Directors' Resolution



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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 28, 2001

PTAS



101587210A

MICRON TECHNOLOGY, INC.
MICHAEL L. LYNCH, ESQ.
8000 SOUTH FEDERAL WAY
BOISE, ID 83716

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/04/2001

REEL/FRAME: 011427/0879
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
AHN, KIE Y.

DOC DATE: 12/27/2000

ASSIGNOR:
FORBES, LEONARD

DOC DATE: 12/27/2000

ASSIGNEE:
MICRON TECHNOLOGY, INC.
8000 SOUTH FEDERAL WAY
BOISE, IDAHO 83716

SERIAL NUMBER: 09754926
PATENT NUMBER:

FILING DATE: 01/04/2001
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Attached original documents or copy thereof.

To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Kie Y. Ahn

Leonard Forbes

2. Name and address of receiving party(ies):

COPY OF PAPERS Name: Micron Technology, Inc.
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Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: 8000 South Federal Way

City: Boise

State: ID

ZIP: 83716

Execution Date: December 27, 2000; December 28, 2000

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12/28/00 & 12/27/00

A. Patent Application No.(s)

B. Patent No.(s)

FORWARD: FRANKLIN 00000948 00/05/01

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Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael L. Lynch Esq.

Internal Address: _____

Street Address: Micron Technology, Inc.

8000 South Federal Way

City: Boise

State: ID

ZIP: 83716

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

23-0925

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David G. Latwesen, Ph.D.

Name of Person Signing

Signature

1/4/2001

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 1)

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ASSIGNMENT

PARTIES TO THE ASSIGNMENT:

INVENTORS:

Kie Y. Ahn
Leonard Forbes

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Delaware
8000 South Federal Way
Boise, Idaho 83716

BACKGROUND OF THIS ASSIGNMENT:

INVENTORS have conceived certain new and useful inventions disclosed in a United States patent application titled **Methods of Forming Silicon-Doped Aluminum Oxide, and Methods of Forming Transistors and Memory Devices.**

MICRON TECHNOLOGY, INC. (hereinafter referred to as "ASSIGNEE") desires to acquire the entire right, title and interest in said inventions and with respect to any Letters Patent that may be granted with respect to the inventions in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt sufficiency and adequacy of which is hereby acknowledged, INVENTORS hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest in the above-identified application executed currently with this assignment and to any reissues, renewals, divisions or continuations thereof, and hereby authorizes the

EL465852856

Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTORS further agree to execute, at the request and expense of ASSIGNEE such other formal documents as may be required to fully convey the interest transferred herein and will similarly execute any application papers required for the filing of any division, continuation, renewal or reissue of the patent application or resulting Letters Patent; and will generally do everything necessary or desirable to obtain and enforce proper protection for the inventions assigned hereby.

INVENTORS further assign to ASSIGNEE the whole right, title and interest in the inventions disclosed in the application throughout all countries foreign to the United States. ASSIGNEE is hereby authorized to apply for patents relating to the inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute International Applications relating to the inventions under the Patent Cooperation Treaty; and to file and prosecute applications relating to the inventions under the European Patent Convention. INVENTORS agree to execute applications relating to the inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

INVENTORS further warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full rights to convey the same as herein expressed is possessed by the undersigned.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignees.

(Signature) Kie Y. Ahn Date: Dec 28 2001
Kie Y. Ahn

State of New York)
County of Westchester) ss.

BEFORE ME, this 28 day of Dec 2001 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL

Kim Arco
Notary or Consular Officer
My Commission Expires: _____

KIM ARCO
Notary Public, State of New York
No. 01AR5045224
Qualified in Westchester County
Commission Expires June 12, 2001

(Signature) _____

Leonard Forbes

Date: 27 DEC 2000

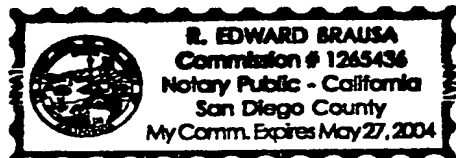
State of CALIFORNIA)

) ss.

County of SAN DIEGO)

BEFORE ME, this 27TH day of DECEMBER 2000 personally appeared the above-named inventor, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL



R. Edward Brausa

Notary or Consular Officer

My Commission Expires: May 27, 2004

MICRON TECHNOLOGY, INC.
BOARD OF DIRECTORS RESOLUTIONS

WHEREAS, certain key employees require the authority to execute certain documents on behalf of the Company in order to enable them to effectively and efficiently carry out their responsibilities and duties to the Company.

NOW THEREFORE BE IT RESOLVED, that the Board hereby approves and authorizes Mr. Michael L. Lynch, Assistant General Counsel for Intellectual Property, to execute on behalf of the Company, documents pertaining to the Company's patent prosecution matters, including but not limited to documents relating to representation before a patent examining authority, patent terms and other patent prosecution procedures, both in the United States and other countries, upon such terms and conditions as the General Counsel of the Company shall deem necessary or appropriate.

MICRON TECHNOLOGY, INC.
CERTIFIED COPY OF RESOLUTIONS

I, Jan R. Reimer, the Assistant Secretary of Micron Technology, Inc. do hereby certify, that the resolutions attached hereto represent a complete, true and correct copy of the resolutions duly adopted by the Board of Directors of Micron Technology, Inc., a corporation duly organized and existing under the laws of the State of Delaware, at a meeting duly held on March 25, 1996, a quorum being present, and have been entered into the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of this Corporation; and that the said resolutions have not been rescinded or modified.

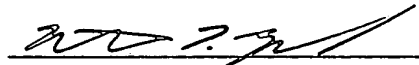
The resolutions attached hereto are in conformity with the Articles of Incorporation and Bylaws of the Corporation and are now in full force and effect.

I further certify that the person whose name and signature is set out below is the person authorized to act for said corporation in transactions with and pursuant to the foregoing resolutions, and that such person is now duly qualified and acting in his respective capacity:

NAME AND TITLE

SIGNATURE

Michael L. Lynch, Assistant General
Counsel for Intellectual Property



IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the said corporation, this 10th day of May, 1996.


Jan R. Reimer, Assistant Secretary

(SEAL)